Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 10 Dec 2022 until 23:59 on Sunday 11 Dec 2022

Forecast Issued on Friday 09 Dec 2022 at 16:52 by Met Office Aberdeen

Confidence: High for the cold conditions to continue throughout. Lower for cloud and shower detail and timings.

Headline for Saturday 10 Dec 2022: Cloudy with outbreaks of snow, some heavy, blizzard conditions especially in north. Freezing at most levels, strengthening northeast summit winds.

Mountain weather hazards on Saturday 10 Dec 2022

Blizzards Medium Likelihood	**Heavy persistent snow** High Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Light snow	Heavy snow	Heavy snow	Partly cloudy (night)	Light snow
Precipitation probability							
90%	90%	90%	70%	70%	70%	20%	40%

Forecast for Saturday 10 Dec 2022

Weather: Cloudy with outbreaks of snow, heavy at times especially across the north of the area, tending to be lighter towards Ben Alder and Loch Rannoch. With strengthening east or northeast winds this will bring drifting and blowing of lying snow and some blizzard conditions. Towards evening turning drier with more scattered snow showers.

Chance of cloud-free hill tops above 800m: 10% rising to 50% in the evening.

Low cloud and visibility: Widespread cloud at 450-600m with lower patches in north, a few breaks in south. Poor visibility in heavier snow and nil where blizzard conditions develop. Occasional breaks in the cloud in the evening with some improvements in visbility.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 10 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	21/27 NW	21/27 NW	20/27 N	23/31 NE	26/35 NE	26/37 NE	28/39 NE	26/36 NE	21/29 NE
900	13/17 NW	13/17 NW	13/17 NE	17/22 NE	20/27 NE	22/29 NE	21/28 NE	19/26 NE	15/20 NE
600	7/10 W	7/11 NW	6/10 NE	10/16 NE	13/20 NE	12/20 NE	12/19 NE	10/16 NE	7/12 NE
300	3/10 NW	6/15 NW	4/12 NE	6/16 NE	8/19 NE	6/17 NE	6/15 NE	5/14 NE	3/10 NE
Glen	4/16 NW	4/16 NW	3/12 N	4/15 NE	5/17 NE	4/16 NE	3/12 NE	3/11 NE	3/9 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-7/-16	-7/-16	-6/-15	-6/-15	-6/-15	-6/-16	-7/-17	-8/-17	-9/-18
900	-4/-10	-3/-10	-4/-10	-3/-10	-3/-10	-3/-11	-4/-12	-5/-12	-6/-13
600	-2/-6	-2/-5	-2/-5	-2/-6	-1/-7	-1/-7	-2/-8	-3/-8	-4/-8
300	-1/-3	-0/-4	-0/-3	-1/-4	0/-4	-1/-4	-2/-5	-2/-6	-3/-5
Glen	-1/-5	-1/-5	-1/-4	-1/-4	1/-2	0/-2	-2/-4	-2/-4	-2/-4
Freezing Level*	200m	300m	300m	300m	400m	300m	200m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Glen temperatures could fall much further than shown in the evening where skies clear.

Forecast for Sunday 11 Dec 2022
Weather: Occasional lighter snow showers in the north and east of the area dying out in afternoon, otherwise dry with sunny or clear intervals. Clear skies widely by evening.

Maximum wind: Northeast 25mph in early hours easing Northerly 10-15mph by daybreak.

Chance of cloud-free hill tops above 800m: 30% in north and east in morning otherwise 70% rising 90% in evening.

Low cloud and visibility: Occasional cloud at 450-600m in the morning especially in north and east of area, and some reductions to moderate or poor visibility in snow showers, then mainly good visibility but a small chance of a few freezing fog patches in the glens.

Temperature: **Glens:** Minus 5 rising to Plus 1 Celsius at best and remaining below freezing in places, falling Minus 7 again in the evening, potentially below Minus 10 where good snow cover.
At 800m: Minus 4 Celsius.
Freezing level: All levels.

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